

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L11   | 10793 | "fast binding update" or f\$bu   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 09:56 |
| L12   | 3     | "S447" and L11   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 09:56 |
| L29   | 4     | (US-20020191562-\$ or<br>US-20050226197-\$ or<br>US-20060198372-\$).did. or<br>(US-6992995-\$).did.  | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2007/05/16 14:23 |
| L31   | 10    | (US-20060184681-\$ or<br>US-20040090937-\$ or<br>US-20020191562-\$ or<br>US-20010044305-\$ or<br>US-20050226197-\$ or<br>US-20060198372-\$).did. or<br>(US-6389010-\$ or US-6473411-\$<br>or US-6992995-\$ or<br>US-6970459-\$).did. | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2007/05/16 14:24 |
| L32   | 35702 | message near3 identi\$4  | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2007/05/16 14:26 |
| L33   | 28433 | message near2 identi\$4  | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2007/05/16 14:25 |
| L34   | 0     | 29 and 33  | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2007/05/16 14:26 |
| L35   | 0     | 29 and 32  | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2007/05/16 14:26 |
| L36   | 3     | 31 and 33  | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2007/05/16 14:30 |
| L37   | 2338  | send\$3 near3 message near3<br>identify\$3   | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2007/05/16 14:32 |
| L38   | 3712  | 370/310.1,310.2,328,331,352,<br>389,392,399,395.21,353.ccls. and<br>(@rlad<"20030627" or<br>@rlad<"20030627")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 14:32 |
| L39   | 1259  | 455/432,436,438-444,411,560.<br>ccls. and (@rlad<"20030627" or<br>@rlad<"20030627")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 14:32 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| L40 | 4784   | L38 L39  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 14:32 |
| L41 | 65     | 37 and L40   | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/16 14:34 |
| L42 | 7242   | global near3 address   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 14:34 |
| L43 | 5      | 41 and L42   | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/16 14:37 |
| L44 | 310    | 37 and (network adj access)  | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/16 14:38 |
| L45 | 104589 | (first or second) near3 network  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 14:38 |
| L46 | 174    | 44 and L45   | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/16 14:38 |
| L47 | 9      | 42 and L46   | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/16 14:53 |
| L48 | 3893   | direct\$3 adj traffic  | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/16 14:54 |
| L49 | 0      | 31 and 48  | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/16 14:54 |
| L50 | 0      | 31 and 46  | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/16 14:55 |
| L51 | 94     | 42 and 48  | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/16 14:55 |
| L52 | 5      | 40 and 51  | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/16 14:55 |
| L53 | 5989   | (monitor\$3 or prob\$3 or check\$3<br>or track\$3) same ((attribute or<br>quality or property or<br>characteristic) near3 network) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:17 |
| L54 | 104    | 40 and 53  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:18 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| L55 | 3406   | (monitor\$3 or prob\$3 or check\$3 or track\$3) with ((attribute or quality or property or characteristic) near3 network) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:17 |
| L56 | 63     | 40 and 55   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:18 |
| L57 | 44     | 56 and identify\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:19 |
| L58 | 34     | 57 and 45   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:20 |
| L59 | 82545  | obtain\$3 adj information   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:20 |
| L60 | 7      | 58 and 59   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:22 |
| L61 | 573468 | ((mobile or cell or cellular or wireless or portable) adj (phone or telephone or terminal or device or station))          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:22 |
| L62 | 0      | L61 and 60  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:22 |
| S1  | 2      | "20040264476".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 10:29 |
| S2  | 1068   | 455/436,438-444,411.ccls. and (@riad<"20030627" or @riad<"20030627")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:36 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S3  | 415    | 370/331,353.ccls. and<br>(@rlad<"20030627" or<br>@rlad<"20030627")               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:34 |
| S4  | 213    | 379/142.05,221,220.01,173.ccls.<br>and (@rlad<"20030627" or<br>@rlad<"20030627") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 11:57 |
| S5  | 78     | 380/247.ccls. and<br>(@rlad<"20030627" or<br>@rlad<"20030627")                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 11:57 |
| S6  | 317    | 726/4.ccls. and<br>(@rlad<"20030627" or<br>@rlad<"20030627")                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 11:59 |
| S7  | 146    | 340/5.8,2.23.ccls. and<br>(@rlad<"20030627" or<br>@rlad<"20030627")              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:00 |
| S8  | 867    | 709/132,229.ccls. and<br>(@rlad<"20030627" or<br>@rlad<"20030627")               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:01 |
| S10 | 2882   | S2 S3 S4 S5 S6 S7 S8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:02 |
| S11 | 104589 | (first or second) near3 network  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:22 |
| S12 | 885    | S10 and S11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:04 |
| S13 | 7242   | global near3 address   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 16:30 |

## EAST Search History

|     |         |  |   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| S14 | 34      | S12 and S13  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:04 |
| S15 | 1598690 | identif\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:13 |
| S16 | 34      | S14 and S15  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:05 |
| S17 | 3703    | direct near3 traffic   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:05 |
| S18 | 3       | S16 and S17  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:13 |
| S19 | 45120   | identif\$5 near3 network   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:19 |
| S20 | 22      | S16 and S19  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:19 |
| S21 | 573468  | ((mobile or cell or cellular or wireless or portable) adj (phone or telephone or terminal or device or station)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:15 |
| S22 | 10      | S20 and S21  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:15 |
| S23 | 9559    | identif\$5 adj network   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:19 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S24 | 10     | S16 and S23  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:19 |
| S25 | 48746  | (first and second) near3 network   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:22 |
| S26 | 8      | S24 and S25  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:25 |
| S27 | 495384 | (rout\$3 or direct\$3) near3 (traffic<br>or information or communication<br>or data) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 12:28 |
| S28 | 8      | S26 and S27  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:21 |
| S29 | 29572  | network adj access   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 13:57 |
| S30 | 7      | S28 and S29  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 13:57 |
| S31 | 4738   | (network adj access) near3 (point<br>or entity)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 13:57 |
| S32 | 2      | S28 and S31  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 14:04 |
| S33 | 2      | S13 and S32  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 14:04 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S34 | 4      | S28 and (firewall or proxy)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:25 |
| S35 | 0      | S34 and S31                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:22 |
| S36 | 293    | "fast binding update" or fbu             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:44 |
| S37 | 0      | S34 and S36                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:26 |
| S38 | 0      | S28 and S36                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:27 |
| S39 | 0      | S24 and S36                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:28 |
| S40 | 214653 | access near3 (entity or device or point) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:31 |
| S41 | 4      | S34 and S40                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:30 |
| S42 | 9547   | access near3 entity                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:32 |
| S43 | 0      | S41 and S42                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:33 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S44 | 2     | "6473411".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:33 |
| S45 | 3712  | 370/310.1,310.2,328,331,352,<br>389,392,399,395.21,353.ccls. and<br>(@rlad<"20030627" or<br>@rlad<"20030627") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:35 |
| S46 | 1259  | 455/432,436,438-444,411,560.<br>ccls. and (@rlad<"20030627" or<br>@rlad<"20030627")                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:37 |
| S47 | 4784  | S45 S46   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 09:55 |
| S48 | 149   | S42 and S47   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:38 |
| S50 | 0     | S48 and S36   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:39 |
| S51 | 116   | S48 and S27   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:40 |
| S52 | 51    | S25 and S51   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:41 |
| S53 | 6     | S23 and S52   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:41 |
| S54 | 10793 | "fast binding update" or f\$bu  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:44 |



## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S55 | 0    | S53 and S54  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:44 |
| S56 | 0    | S52 and S54  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:45 |
| S57 | 2    | S47 and S54  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 15:45 |
| S58 | 5    | (US-20060184681-\$ or<br>US-20040090937-\$ or<br>US-20020191562-\$).did. or<br>(US-6389010-\$ or US-6473411-\$).<br>did. | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/15 16:29 |
| S59 | 0    | S58 and tunneling  | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/15 16:29 |
| S60 | 150  | S12 and tunnel\$4  | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/05/15 16:30 |
| S61 | 2495 | global adj address   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 16:31 |
| S62 | 1    | S60 and S61  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 16:31 |
| S63 | 6    | (unknown near3 (global near3<br>address))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:24 |
| S64 | 0    | S47 and S63  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:30 |
| S65 | 6    | ((unknown or "not known")near3<br>(global near3 address))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:25 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S66 | 6   | ((unknown or "not known") near3<br>(global near3 address))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:29 |
| S67 | 220 | (encapsulat\$4 or tunnel\$4) same<br>(global near3 address) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:30 |
| S68 | 22  | S47 and S67   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:31 |
| S69 | 12  | S21 and S68   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:31 |
| S70 | 9   | S11 and S69   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:32 |
| S71 | 5   | S70 and (hand\$off or hand\$over)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:32 |